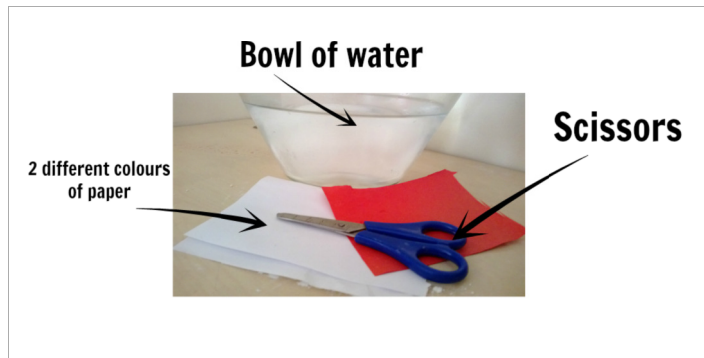


Walking on Water

DO TRY THIS AT HOME

You will need:



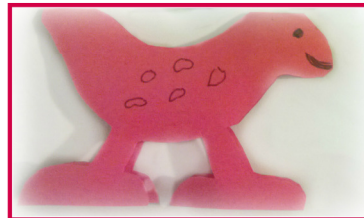
1. Fold a piece of paper in half lengthwise and draw a picture of the dinosaur with small feet. The dinosaurs back should be on the folded side.



2. Cut out the dinosaur, make sure you leave the top, folded side uncut so that you can fold it out.

3. Fold it out and put in the water. What happens?

4. Draw the same dinosaur but this time with big feet - the bigger the better and cut it out.



5. Fold the feet outwards. Stand it on your table to make sure all the feet are flat and then put this dinosaur in the water.



What happens this time?

TELL ME WHY....

By increasing the size of the feet, the dinosaur's weight is being spread out over a larger area so it floats.

KEEP ON EXPERIMENTING...

The same principle can be demonstrated in lots of ways, if you are very brave you can stand on a carton of eggs as long as your weight is spread out evenly.

